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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted  Declaration Submitted after Initial With Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PU020358
First Named Inventor	Velez et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PACKET SIGNAL PROCESSING ARCHITECTURE**

 the specification of which *(Title of the Invention)*
 is attached hereto

OR

 was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

 Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/399,868	31 July 2002	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

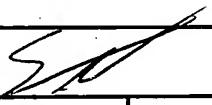
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PTO/SB/01 (10-00)

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input type="checkbox"/> Customer Number or Bar Code Label	<input style="width: 100px; height: 20px; border: 1px solid black; vertical-align: middle;" type="text"/>	OR	<input checked="" type="checkbox"/> Correspondence address below
Name	JOSEPH S. TRIPOLI				
Address	THOMSON LICENSING INC.				
Address	Two Independence Way				
City PRINCETON	State NJ		ZIP 08540		
Country USA	Telephone 609 734 6834		Fax 609 734 6888		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:  100 Given Name <u>DIDIER</u>		<input type="checkbox"/> A petition has been filed for this unsigned inventor  Family Name <u>VELEZ</u> or Surname			
Inventor's Signature 				Date <u>16 Oct 2003</u>	
Residence: City CARMEL	State <u>INDIANA</u>	Country US	Citizenship FRANCE		
Mailing Address					
Mailing Address <u>13070 NANCYMOND DRIVE</u> <u>20 RUE JOACHIME DU BELLAY DV</u>					
City <u>CARMEL SERVON/VILAINE</u>	State <u>INDIANA</u>	ZIP <u>46032-35530</u>	Country US	Date FRANCE	
NAME OF SECOND INVENTOR:  200 Given Name <u>PATRICK</u>		<input type="checkbox"/> A petition has been filed for this unsigned inventor  Family Name <u>LOPEZ</u> or Surname			
Inventor's Signature 				Date <u>21/08/2003</u>	
Residence: City LIVRE S/CHANGEON	State	Country FRANCE	Citizenship FRANCE		
Mailing Address					
Mailing Address <u>30 ter rue PIERRE DU COLOMBIER,</u>					
LIVRE S/CHANGEON	State	ZIP 35450	Country FRANCE		
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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Approved for use through 10/31/2002. OMB 0651-0032

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
VINCENT		DEMOUILIN		
Inventor's Signature		21/08/2003		
Residence: City	PLEUMELEUC	State	Country	FRANCE
		<input type="checkbox"/> FRANCE		
Citizenship				
Mailing Address				
Mailing Address 2 RUE DE CLAYES				
City	PLEUMELEUC	State	ZIP	35137
		Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature		Date		
Residence: City		State	Country	US
		<input type="checkbox"/> Citizenship		
Mailing Address				
Mailing Address				
City		State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature		Date		
Residence: City		State	Country	Citizenship
Mailing Address				
Mailing Address				
City		State	Zip	Country

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	Didier Velez et al
Title	Packet Processing Architecture
Art Unit	
Examiner Name	
Attorney Docket Number	PU020358

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

 Practitioners associated with the Customer Number:

24498

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The address associated with the above-mentioned Customer Number:

OR

 The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Thomson Licensing Inc.			
Address	Patent Operations, P.O. Box 5312			
City	Princeton	State	NJ	Zip
Country	USA			
Telephone	609-734-6815	Fax	609-734-6888	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Paul P. Kiel</i>	Date	1/28/05
Name	Paul P. Kiel	Telephone	609-734-6815
Title and Company	Sr. Patent Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**POWER OF ATTORNEY**  
**THOMSON LICENSING S.A.**

We,

THOMSON Licensing S.A..  
46, Quai A. Le Gallo  
F-92100 Boulogne-Billancourt  
France

do hereby grant

Joseph S. Tripoli  
Senior Vice President  
Thomson Licensing Inc.  
Two Independence Way  
Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from March 11, 2003.

DATED this 15 day of March, in the year 2004.

*3 de mars*

SIGNED

**POWER OF ATTORNEY**  
THOMSON LICENSING S.A.

THOMSON Licensing S.A.  
46, Quai A. Le Gallo  
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France

does hereby grant

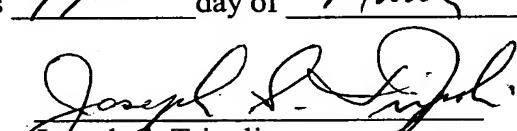
Joseph J. Laks - Vice President  
Irwin M. Krittman - Vice President  
Harvey D. Fried - Manager  
Ronald H. Kurdyla - Manager  
Robert D. Shedd - Manager

*Thomson Licensing Inc.  
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Princeton, New Jersey 08540*

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from March 11, 2003.

DATED this 17<sup>th</sup> day of March, 2004.

SIGNED

  
Joseph S. Tripoli  
Sr. Vice President  
Thomson Licensing Inc. and  
Attorney In Fact for  
THOMSON Licensing S.A.

WITNESS

  
Davida Fornavotto

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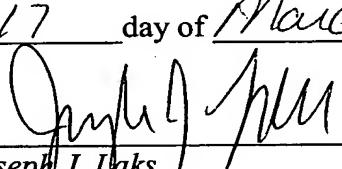
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Paul P. Kiel  
*Sr. Patent Counsel*  
*Thomson Licensing Inc.*  
*Two Independence Way*  
*Princeton, New Jersey 08540*

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DATED this 17 day of March, 2004.

SIGNED

  
Joseph J. Laks  
Vice President  
Thomson Licensing Inc. and  
Attorney In Fact for  
THOMSON Licensing S.A.

WITNESS

  
Claudia Fornacotto

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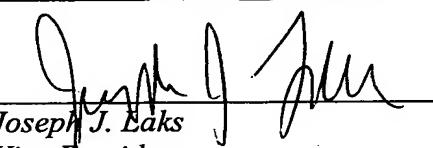
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*Patent Counsel*  
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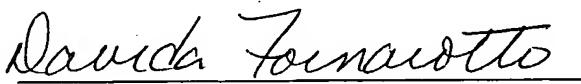
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DATED this 17 day of March, 2004.

SIGNED

  
Joseph J. Laks  
Vice President  
Thomson Licensing Inc. and  
Attorney In Fact for  
THOMSON Licensing S.A.

WITNESS

  
David Tornacotto